## SPECIFICATION PROPOSAL

|   |                  | Description  | Weight<br>Front | Weight<br>Rear |  |
|---|------------------|--|-----------------|----------------|--|
| ≻ | Vehicle Co       | nfiguration  |                 |                |  |
|   | >                | 4700 SET-BACK FRONT AXLE CHASSIS   | 9,215           | 6,630          |  |
|   | $\succ$          | 2018 MODEL YEAR SPECIFIED  |                 |                |  |
|   | $\succ$          | SET BACK AXLE - TRUCK  |                 |                |  |
|   | $\succ$          | TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK   | 10              | 10             |  |
|   | $\succ$          | LH PRIMARY STEERING LOCATION   |                 |                |  |
| ≻ | General Se       | rvice  |                 |                |  |
|   | >                | TRUCK/TRAILER CONFIGURATION  |                 |                |  |
|   | $\succ$          | DOMICILED, CANADA (OTHER THAN QUEBEC)  |                 |                |  |
|   | $\succ$          | CONSTRUCTION SERVICE   |                 |                |  |
|   | $\succ$          | DRY BULK COMMODITY   |                 |                |  |
|   | >                | TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT<br>ON PAVED ROADS   |                 |                |  |
|   | $\succ$          | MAXIMUM 8% EXPECTED GRADE  |                 |                |  |
|   | >                | SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE<br>IN-TRANSIT (BETWEEN SITES) ROAD SURFACE                         |                 |                |  |
|   | $\succ$          | WESTERN STAR VOCATIONAL WARRANTY   |                 |                |  |
|   | $\succ$          | EXPECTED FRONT AXLE(S) LOAD : 20000.0 lbs  |                 |                |  |
|   | $\succ$          | EXPECTED REAR DRIVE AXLE(S) LOAD: 40000.0 lbs  |                 |                |  |
|   | $\succ$          | EXPECTED PUSHER AXLE(S) LOAD: 20000.0 lbs  |                 |                |  |
|   | $\triangleright$ | EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 80000.0 lbs   |                 |                |  |
| ≻ | Truck Servi      | ice  |                 |                |  |
|   | >                | END DUMP BODY  |                 |                |  |
| ≻ | Engine           |  |                 |                |  |
|   | >                | DETROIT DD13 12.8L 470 HP @ 1625 RPM, 1900 GOV RPM, 1650<br>LB/FT @ 975 RPM  |                 |                |  |
| ≻ | Electronic I     | Parameters   |                 |                |  |
|   | >                | 65 MPH ROAD SPEED LIMIT  |                 |                |  |
|   | >                | ENABLE DPF REGEN ZONE 1 WITH AUTO ENGINE RPM ELEVATE<br>FOR EXTENDED IDLE  |                 |                |  |
| ≻ | Engine Equ       | Jipment  |                 |                |  |
|   | >                | 2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17<br>CONFIGURATION  |                 |                |  |
|   | >                | 2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES<br>6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER<br>DOOR) |                 |                |  |
|   | >                | ENGINE MOUNTED OIL CHECK AND FILL  |                 |                |  |



|                       | Description   | Weight<br>Front | Weight<br>Rear |
|-----------------------|---|-----------------|----------------|
| >                     | ONE PIECE VALVE COVER   |                 |                |
| >                     | SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY<br>AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED                 |                 |                |
| $\triangleright$      | DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE  |                 |                |
| >                     | (3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE<br>FREE 3375 CCA THREADED STUD BATTERIES                           | -10             |                |
| >                     | BATTERY BOX FRAME MOUNTED   | 35              |                |
| $\triangleright$      | SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB  |                 |                |
| $\blacktriangleright$ | WIRE GROUND RETURN FOR BATTERY CABLES WITH<br>ADDITIONAL FRAME GROUND RETURN  |                 |                |
| $\succ$               | NON-POLISHED BATTERY BOX COVER  |                 |                |
| ~                     | BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR<br>COMPRESSOR WITH SAFETY VALVE  |                 |                |
| $\blacktriangleright$ | AIR COMPRESSOR DISCHARGE LINE   |                 |                |
| ~                     | ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION<br>SYSTEM  |                 |                |
| $\succ$               | JACOBS COMPRESSION BRAKE  |                 |                |
| >                     | RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL<br>AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR<br>MOUNTED VERTICAL TAILPIPE |                 |                |
| >                     | ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE<br>ROAD REGENERATION AND DASH MOUNTED REGENERATION<br>REQUEST SWITCH     |                 |                |
| $\triangleright$      | 11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM<br>HEIGHT   |                 |                |
| $\blacktriangleright$ | STANDARD CURVE BRIGHT UPPER STACK(S)  |                 |                |
| ~                     | RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED<br>FROM STEP  |                 |                |
| $\succ$               | 6 GALLON DIESEL EXHAUST FLUID TANK  |                 |                |
| >                     | STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING   |                 |                |
| >                     | LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK<br>LOCATION   |                 |                |
| >                     | STAINLESS STEEL AFTERTREATMENT<br>DEVICE/MUFFLER/TAILPIPE SHIELD  |                 |                |
| >                     | BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN<br>CLUTCH  |                 |                |
| ~                     | AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON<br>ENGINE MOUNTED  |                 |                |
| ~                     | DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER<br>SEPARATOR WITH WATER-IN-FUEL INDICATOR                              |                 |                |
| $\blacktriangleright$ | FULL FLOW OIL FILTER  |                 |                |
| $\succ$               | 1500 SQUARE INCH ALUMINUM RADIATOR  |                 |                |
| >                     | ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE)<br>EXTENDED LIFE COOLANT  |                 |                |

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|                  | Description   | Weight<br>Front | Weight<br>Rear |  |
|------------------|---|-----------------|----------------|--|
| >                | GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT   |                 |                |  |
| >                | CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES  |                 |                |  |
| >                | HDEP FIXED RATIO COOLANT PUMP AND RADIATOR DRAIN VALVE  |                 |                |  |
| >                | NO RADIATOR/OIL PAN GUARD   | -5              |                |  |
| >                | PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER  |                 |                |  |
| >                | CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR   |                 |                |  |
| >                | ALUMINUM FLYWHEEL HOUSING   |                 |                |  |
| >                | DELCO 12V MOD 3.175-39MT+ OCP STARTER WITH THERMAL<br>PROTECTION AND INTEGRATED MAGNETIC SWITCH |                 |                |  |
| > Transmiss      | sion  |                 |                |  |
| >                | ALLISON 4000 RDS AUTOMATIC TRANSMISSION WITH PTO<br>PROVISION                                   | 170             | 50             |  |
| Transmiss        | sion Equipment  |                 |                |  |
| >                | PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION  |                 |                |  |
| >                | MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN                        |                 |                |  |
| >                | PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED  |                 |                |  |
| >                | WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED   | 15              |                |  |
| >                | TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK                                 |                 |                |  |
| >                | SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)  |                 |                |  |
| Front Axle       | e and Equipment   |                 |                |  |
| >                | MFS-20-133A 20,000# FL1 71.0 INCH KPI/3.74 INCH DROP SINGLE<br>FRONT AXLE                       | 60              |                |  |
| *                | MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES,<br>DOUBLE ANCHOR, FABRICATED SHOES              |                 |                |  |
| $\succ$          | NON-ASBESTOS FRONT BRAKE LINING   |                 |                |  |
| $\succ$          | CONMET CAST IRON FRONT BRAKE DRUMS  |                 |                |  |
| $\triangleright$ | FRONT BRAKE DUST SHIELDS  | 5               |                |  |
| >                | MERITOR AUTOMATIC FRONT SLACK ADJUSTERS   |                 |                |  |
| >                | TRW THP-60 POWER STEERING WITH RCH45 AUXILIARY GEAR   | 90              |                |  |
| >                | 4 QUART POWER STEERING RESERVOIR  |                 |                |  |
| >                | OIL/AIR POWER STEERING COOLER   |                 |                |  |
| $\succ$          | SYNTHETIC 50W FRONT AXLE LUBE   |                 |                |  |
| Front Sus        | pension   |                 |                |  |
| >                | 20,000# FLAT LEAF FRONT SUSPENSION  | 50              |                |  |
| >                | GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT<br>SUSPENSION                                       |                 |                |  |



|   |                       | Description   | Weight<br>Front | Weight<br>Rear |  |
|---|-----------------------|---|-----------------|----------------|--|
| × | Rear Axle an          | nd Equipment  |                 |                |  |
|   | >                     | RT-46-164 46,000# R-SERIES TANDEM REAR AXLE   |                 | 500            |  |
|   | >                     | 4.89 REAR AXLE RATIO  |                 |                |  |
|   | >                     | MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES  | 80              | 80             |  |
|   | >                     | MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE<br>WITH HALF ROUND YOKES                                    |                 |                |  |
|   | >                     | DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH<br>TANDEM REAR AXLES   |                 | 30             |  |
|   | A                     | (1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED<br>DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE<br>VALVE |                 |                |  |
|   | >                     | INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH   |                 |                |  |
|   | $\mathbf{A}$          | INDICATOR LIGHT FOR EACH DRIVER CONTROLLED TRACTION<br>DEVICE SWITCH  |                 |                |  |
|   | >                     | MERITOR 16.5X8.62 Q+ CAST SPIDER CAM REAR BRAKES,<br>DOUBLE ANCHOR, FABRICATED SHOES                          |                 |                |  |
|   | $\succ$               | NON-ASBESTOS REAR BRAKE LINING  |                 |                |  |
|   | >                     | BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE<br>AXLE(S) WITH AUXILIARY SUPPORT BRACKETS                   |                 |                |  |
|   | $\succ$               | CONMET CAST IRON REAR BRAKE DRUMS   |                 |                |  |
|   | $\succ$               | REAR BRAKE DUST SHIELDS   |                 | 10             |  |
|   | $\succ$               | SKF SCOTSEAL PLUS XL REAR OIL SEALS   |                 |                |  |
|   | ~                     | HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING<br>PARKING CHAMBERS   |                 |                |  |
|   | $\succ$               | MERITOR AUTOMATIC REAR SLACK ADJUSTERS  |                 |                |  |
|   | >                     | SYNTHETIC 75W-90 REAR AXLE LUBE   |                 |                |  |
| > | Rear Susper           | nsion   |                 |                |  |
|   | $\triangleright$      | AIRLINER 46,000# REAR SUSPENSION  |                 | 390            |  |
|   | $\triangleright$      | AIRLINER HIGH POSITION RIDE HEIGHT  |                 |                |  |
|   | $\triangleright$      | RESTRAINED AXLE SEATS IN AXLE CLAMP GROUP   |                 |                |  |
|   | $\succ$               | 51 INCH AXLE SPACING  |                 |                |  |
|   | $\triangleright$      | MANUAL DUMP VALVE FOR AIR SUSPENSION WITHOUT GAUGE  |                 |                |  |
|   | >                     | INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH   |                 |                |  |
|   | $\blacktriangleright$ | SINGLE AIR REAR SUSPENSION LEVELING VALVE   |                 |                |  |
|   | $\blacktriangleright$ | TRANSVERSE CONTROL RODS   |                 |                |  |
|   | >                     | REAR SHOCK ABSORBERS - TWO AXLES (TANDEM) (AIR RIDE SUSPENSION)   |                 |                |  |
| 1 | Ducher / Ter          | E automa auto   |                 |                |  |

> Pusher / Tag Equipment



|                       | Description   | Weight<br>Front | Weight<br>Rear |  |
|-----------------------|---|-----------------|----------------|--|
| ►                     | HENDRICKSON SC20 COMPOSILITE 20,000# AIR LIFT<br>STEERABLE PUSHER SUSPENSION, 16.5X6 BRAKES AND FL1<br>AXLE | 925             | 930            |  |
| $\succ$               | HENDRICKSON SC20/SCO20 20,000# FL1 STEERABLE 16.5X6<br>BRAKE INTEGRAL PUSHER AXLE                           |                 |                |  |
| >                     | (1) DASH VALVE AND (1) GAUGE FOR SINGLE LIFT AXLE   |                 |                |  |
| >                     | REVERSE LIFT AXLE WIRING WITH LAST STATE RETENTION<br>WITH IGNITION OFF                                     |                 |                |  |
| >                     | AIR PIPING FOR (1) LIFT/NON-LIFT AXLE WITH REGULATOR<br>CHASSIS MOUNTED                                     |                 |                |  |
| >                     | HENDRICKSON 16.5X6 CAST SPIDER CAM PUSHER/TAG<br>BRAKES, DOUBLE ANCHOR, FABRICATED SHOES                    |                 |                |  |
| $\blacktriangleright$ | NON-ASBESTOS PUSHER/TAG BRAKE LINING  |                 |                |  |
| $\blacktriangleright$ | CONMET CAST IRON PUSHER/TAG BRAKE DRUMS   |                 |                |  |
| >                     | PUSHER/TAG BRAKE DUST SHIELDS   |                 |                |  |
| >                     | SKF SCOTSEAL PLUS XL PUSHER/TAG OIL SEALS   |                 |                |  |
| >                     | VENTED PUSHER/TAG HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL   |                 |                |  |
| >                     | HALDEX LONGSTROKE PUSHER/TAG AXLE SERVICE<br>CHAMBERS   |                 |                |  |
| $\succ$               | HALDEX AUTOMATIC PUSHER/TAG SLACK ADJUSTERS   |                 |                |  |
| >                     | HENDRICKSON SC20 COMPOSILITE 20,000# STEERABLE AIR<br>LIFT PUSHER SUSPENSION                                |                 |                |  |
| ►                     | 100 INCH AXLE SPACING PUSHER/TAG  |                 |                |  |
| Brake S               | ystem   |                 |                |  |
| >                     | WABCO 4S/4M ABS WITHOUT TRACTION CONTROL  |                 |                |  |
| >                     | BW AD-9 BRAKE LINE AIR DRYER WITH HEATER  | 20              |                |  |
| $\succ$               | BENDIX OIL COALESCING FILTER FOR AIR DRYER  |                 |                |  |
| $\succ$               | AIR DRYER FRAME MOUNTED   |                 |                |  |
| $\succ$               | STEEL AIR BRAKE RESERVOIRS  |                 |                |  |
| >                     | PULL CABLES ON ALL AIR RESERVOIR(S)   |                 |                |  |
| Trailer C             | Connections   |                 |                |  |
| >                     | AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR<br>TRUCK AND NO DUST COVERS                             |                 |                |  |
| >                     | PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE<br>STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION       |                 |                |  |
| >                     | SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE<br>MOUNTED END OF FRAME                                     |                 |                |  |
| > Wheelba             | ase & Frame   |                 |                |  |
| >                     | 6500MM (256 INCH) WHEELBASE   |                 |                |  |
| >                     | 11/32X3-1/2X10-15/16 INCH STEEL FRAME<br>(8.73MMX277.8MM/0.344X10.94 INCH) 120KSI                           | 670             | -210           |  |
|                       |   |                 |                |  |



|        |                  | Description   | Weight<br>Front | Weight<br>Rear |  |
|--------|------------------|---|-----------------|----------------|--|
|        | >                | 1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT   | 245             | 426            |  |
|        | $\succ$          | 1575MM (62 INCH) REAR FRAME OVERHANG  |                 |                |  |
|        | $\succ$          | CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 192.69 in   |                 |                |  |
|        | >                | CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 189.69 in                            |                 |                |  |
|        | $\succ$          | SQUARE END OF FRAME   |                 |                |  |
|        | $\succ$          | HEAVY DUTY SUSPENSION CROSSMEMBER   |                 |                |  |
| ≻      | Chassis Equi     | ipment  |                 |                |  |
|        | >                | 14 INCH CHROMED STEEL BUMPER  |                 |                |  |
|        | >                | REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS<br>FRAME  | 25              |                |  |
|        | $\succ$          | BUMPER MOUNTING FOR SINGLE LICENSE PLATE  |                 |                |  |
|        | >                | FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS   |                 |                |  |
|        | >                | GRADE 8 THREADED HEX HEADED FRAME FASTENERS   |                 |                |  |
| ≻      | Fuel Tanks       |   |                 |                |  |
|        | >                | 80 GALLON/302 LITER ALUMINUM FUEL TANK - LH   | 10              |                |  |
|        | $\succ$          | 25 INCH DIAMETER FUEL TANK(S)   |                 |                |  |
|        | >                | PLAIN ALUMINUM FUEL TANK(S) WITH POLISHED STAINLESS<br>STEEL BANDS                                  |                 |                |  |
|        | $\triangleright$ | FUEL TANK(S) AFT  | -35             | 35             |  |
| ≻      | Tires            |   |                 |                |  |
|        | >                | MICHELIN XFE 425/65R22.5 20 PLY RADIAL FRONT TIRES  | 172             |                |  |
|        | $\succ$          | CONTINENTAL HDC1 11R22.5 16 PLY RADIAL REAR TIRES   |                 | 136            |  |
|        | $\succ$          | MICHELIN XFE 425/65R22.5 20 PLY RADIAL PUSHER TIRES   |                 | 196            |  |
| ≻      | Hubs             |   |                 |                |  |
|        | $\triangleright$ | CONMET PRESET PLUS IRON FRONT HUBS  |                 |                |  |
|        | >                | CONMET PRESET PLUS IRON REAR HUBS   |                 |                |  |
|        | >                | CONMET PRESET PLUS IRON PUSHER/TAG HUBS   |                 |                |  |
| ≻      | Wheels           |   |                 |                |  |
|        | >                | ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-<br>HAND ALUMINUM DISC FRONT WHEELS      | -8              |                |  |
|        | >                | ALCOA LVL ONE 88367X 22.5X8.25 10-HUB PILOT ALUMINUM<br>DISC REAR WHEELS                            |                 | -200           |  |
|        | >                | ALCOA LVL ONE 82462X 22.5X12.25 10-HUB PILOT 4.68 INSET 10-<br>HAND ALUMINUM DISC PUSHER/TAG WHEELS |                 | -8             |  |
|        | $\succ$          | POLISHED FRONT WHEELS; OUTSIDE ONLY   |                 |                |  |
|        | $\succ$          | POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY  |                 |                |  |
|        | >                | POLISHED PUSHER/TAG WHEELS; OUTSIDE OF OUTER WHEEL ONLY   |                 |                |  |
| $\geq$ | Cab Exterior     |   |                 |                |  |

Cab Exterior



|                | Description   | Weight<br>Front | Weight<br>Rear |
|----------------|---|-----------------|----------------|
| >              | 110 INCH BBC STEEL CONVENTIONAL CAB   |                 |                |
| >              | WESTERN STAR PAINTED ALUMINUM CAB SKIRT   |                 |                |
| >              | AIR CAB MOUNTS WITH CHECK VALVE   |                 |                |
| >              | NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE  |                 |                |
| >              | 2 INCH FENDER EXTENSIONS  | 5               |                |
| >              | LH AND RH EXTERIOR GRAB HANDLES WITH RUBBER INSERTS<br>AND RH INTERIOR GRAB HANDLE MOUNTED TO A POST    |                 |                |
| *              | STATIONARY BRIGHT FINISH GRILLE   |                 |                |
| >              | CHROME HOOD MOUNTED AIR INTAKE GRILLE   |                 |                |
| >              | HEAVY DUTY STEEL CAB FLOOR  |                 |                |
| ~              | FIBERGLASS HOOD   |                 |                |
| >              | DUAL ROUND AIR HORNS, SINGLE BASE, MOUNTED UNDER CAB  |                 |                |
| ~              | SINGLE ELECTRIC HORN  |                 |                |
| $\checkmark$   | DOORS AND IGNITION KEYED THE SAME   |                 |                |
| $\checkmark$   | REAR LICENSE PLATE MOUNT END OF FRAME   |                 |                |
| >              | SINGLE RECTANGULAR SEALED BEAM HEADLIGHTS WITH<br>BRIGHT BEZELS   |                 |                |
| ~              | LED MARKER LAMPS  |                 |                |
| >              | DAYTIME RUNNING LIGHTS  |                 |                |
| >              | INDIVIDUAL LED STOP/TURN/BACKUP LIGHTS GROMMET<br>MOUNTED OUTBOARD OF RAIL                              |                 | 5              |
| *              | STANDARD FRONT TURN SIGNAL LAMPS  |                 |                |
| >              | DUAL STAINLESS STEEL HEATED MIRRORS   |                 |                |
| >              | DOOR MOUNTED MIRRORS  |                 |                |
| >              | 102 INCH EQUIPMENT WIDTH  |                 |                |
| >              | LH AND RH 8 INCH STAINLESS STEEL CONVEX MIRRORS<br>MOUNTED BELOW PRIMARY MIRRORS                        |                 |                |
| *              | RH DOWN VIEW MIRROR   |                 |                |
| ~              | FIBERGLASS EXTERIOR SUN VISOR   | 24              |                |
| *              | 17.5X35 INCH TINTED REAR WINDOW   |                 |                |
| *              | TINTED DOOR GLASS   |                 |                |
| >              | RH AND LH ELECTRIC POWERED WINDOWS  | 4               |                |
| >              | 2-PIECE TINTED CURVED BONDED WINDSHIELD   |                 |                |
| >              | 2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, MOUNTED UNDER CAB, WITH REMOTE FILL |                 |                |
| > Cab Interior |   |                 |                |

- > GRAY VINYL BASE INTERIOR
- > BLACK HARD TRIM
- > BASE LEFT HAND DOOR TRIM
- BASE RIGHT HAND DOOR TRIM



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|                       | Description   | Weight<br>Front | Weight<br>Rear |
|-----------------------|---|-----------------|----------------|
| >                     | BLACK MATS WITH SINGLE INSULATION   |                 |                |
| >                     | DASH MOUNTED ASH TRAY AND LIGHTER, DRIVER SIDE  |                 |                |
| >                     | FORWARD ROOF MOUNTED CONSOLE  |                 |                |
| >                     | PASSENGER SIDE WING DASH MOUNTED GLOVE BOX WITH LOCKING DOOR  |                 |                |
| >                     | LH AND RH DOOR MAP POCKETS  |                 |                |
| $\checkmark$          | COAT HOOK ON RH BACKWALL OF CAB   |                 |                |
| >                     | (1) CUP HOLDER MOUNTED IN BOTTOM CENTER OF DASH   |                 |                |
| 4                     | TWO-TONE CHARCOAL UPPER/COOL GRAY LOWER SOFT<br>TOUCH WING DASH WITH BLACK DRIVER SIDE COSMETIC<br>UNDER DASH COVER                           |                 |                |
| $\blacktriangleright$ | STANDARD WIRING   |                 |                |
| ~                     | 2-1/2 LB. FIRE EXTINGUISHER MOUNTED OUTBOARD OF<br>DRIVER SEAT  | 5               |                |
| *                     | HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT<br>OUTLET TEMPERATURE CONTROL   |                 |                |
| >                     | HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER AND OUTSIDE PRE-FILTER   |                 |                |
| $\checkmark$          | MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH  |                 |                |
| $\checkmark$          | CAB INSULATION  |                 |                |
| 4                     | AUTOMATIC SELF-RESET CIRCUIT BREAKER IN MAIN DASH<br>POWER DISTRIBUTION BOX AND CIRCUIT BREAKER/FUSE IN<br>AUXILIARY POWER DISTRIBUTION BOXES |                 |                |
| ~                     | DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT WITH LH<br>AND RH DOOR MOUNTED COURTESY LIGHTS AND LH AND RH<br>READING LIGHTS                    |                 |                |
| >                     | CAB DOOR LATCHES WITH MANUAL DOOR LOCKS   |                 |                |
| ~                     | TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED<br>LOOSE IN CAB  | 10              |                |
| 4                     | BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1<br>CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION<br>AND REAR CUSHION TILT                |                 |                |
| $\checkmark$          | BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT   |                 |                |
| >                     | BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER  |                 |                |
| $\succ$               | BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER   |                 |                |
| >                     | 3 POINT DRIVER AND PASSENGER SEAT BELT RETRACTORS   |                 |                |
| >                     | ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN   |                 |                |
| $\succ$               | 2-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL(S)   |                 |                |
| *                     | DRIVER AND PASSENGER INTERIOR SUN VISORS  |                 |                |
| Instruments           | & Controls  |                 |                |

## > STAR GAUGES WITH BLACK BEZELS

ROYAL ROSEWOOD MATTE FINISH DRIVER INSTRUMENT PANEL

Paver Chassis



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|                       | Description   | Weight<br>Front | Weight<br>Rear |
|-----------------------|---|-----------------|----------------|
| >                     | ROSEWOOD VINYL MATTE FINISH CENTER INSTRUMENT PANEL<br>INSERT   |                 |                |
| ≻                     | LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM  |                 |                |
| ≻                     | 2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES  |                 |                |
| >                     | INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS   |                 |                |
| $\succ$               | 97 DB BACKUP ALARM  |                 | 3              |
| $\succ$               | CRUISE CONTROL SWITCHES IN THE CENTER PANEL   |                 |                |
| >                     | KEY OPERATED IGNITION SWITCH AND INTEGRAL START<br>POSITION; 4 POSITION OFF/RUN/START/ACCESSORY               |                 |                |
| ≻                     | WARNING LAMP/LIGHT BAR DISPLAY, NON-DATA LINKED   |                 |                |
| >                     | HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE<br>CONNECTOR LOCATED BELOW LH DASH                                   |                 |                |
| ≻                     | 2 INCH ELECTRIC FUEL GAUGE  |                 |                |
| $\succ$               | FUEL FILTER RESTRICTION INDICATOR   |                 |                |
| $\succ$               | EMISSIONS LIMITED IDLE ADJUST   |                 |                |
| $\succ$               | ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE   |                 |                |
| $\succ$               | ENGINE OIL TEMPERATURE GAUGE  |                 |                |
| $\triangleright$      | 2 INCH TRANSMISSION OIL TEMPERATURE GAUGE   |                 |                |
| $\succ$               | ELECTRIC ENGINE OIL PRESSURE GAUGE  |                 |                |
| >                     | AM/FM/WB RADIO WITH BLUETOOTH AND MICROPHONE,<br>FRONT USB PORT, FRONT AND REAR AUXILIARY INPUTS AND<br>J1939 | 10              |                |
| $\succ$               | ROOF/OVERHEAD CONSOLE MOUNTED RADIO   |                 |                |
| $\succ$               | (4) RADIO SPEAKERS IN CAB   |                 |                |
| >                     | POWER AND GROUND WIRING FOR CB RADIO IN OVERHEAD CONSOLE  |                 |                |
| >                     | MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA<br>SYSTEM  |                 |                |
| >                     | ELECTRONIC KPH SPEEDOMETER WITH SECONDARY MPH<br>SCALE, WITH ODOMETER   |                 |                |
| $\succ$               | ELECTRONIC 3000 RPM TACHOMETER  |                 |                |
|                       | DETROIT CONNECT VIRTUAL TECHNICIAN CONNECTIVITY<br>PACKAGE (DETROIT ENGINES ONLY)                             |                 |                |
| $\blacktriangleright$ | 5 YEARS TOTAL VIRTUAL TECHNICIAN REMOTE DIAGNOSTICS<br>SERVICE (3 YEARS ADDITIONAL TO STANDARD)               |                 |                |
| $\succ$               | IGNITION SWITCH CONTROLLED ENGINE STOP  |                 |                |
| $\blacktriangleright$ | BW TRACTOR PROTECTION VALVE   |                 |                |
| $\succ$               | TRAILER HAND CONTROL BRAKE VALVE  |                 |                |
| $\succ$               | 2 INCH VOLTMETER  |                 |                |
| $\succ$               | SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY   |                 |                |
| >                     | CAB/TRAILER MARKER LIGHT SWITCH WITH SEPARATE<br>HEADLIGHT SWITCH   |                 |                |



|          | Description  | Weight<br>Front | Weight<br>Rear |
|----------|--|-----------------|----------------|
| <i>۵</i> | TWO VALVE PARKING BRAKE SYSTEM WITH WARNING<br>INDICATOR                                     |                 |                |
| 4        | VSM NON CANCELING TURN SIGNAL SWITCH WITH INTEGRAL<br>HEADLAMP DIMMER WITHOUT BRAKE OVERRIDE |                 |                |
| >        | PACIFIC INSIGHT ELECTRONIC FLASHER   |                 |                |
| Design   |  |                 |                |
| >        | PAINT: ONE SOLID COLOR   |                 |                |
| > Color  |  |                 |                |
| ~        | CAB COLOR A: L0006EB WHITE ELITE BC  |                 |                |
| >        | CAB INTERIOR PAINTED SAME AS CAB COLOR   |                 |                |
| >        | BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT  |                 |                |
| >        | SUNVISOR PAINTED SAME AS CAB COLOR A   |                 |                |
|          | TOTAL VEHICLE SUMMA  | ARY             |                |

| Weight Summary              |           |          |           |  |  |  |
|-----------------------------|-----------|----------|-----------|--|--|--|
|                             | Weight    | Weight   | Total     |  |  |  |
|                             | Front     | Rear     | Weight    |  |  |  |
| Factory Weight <sup>+</sup> | 11787 lbs | 9013 lbs | 20800 lbs |  |  |  |

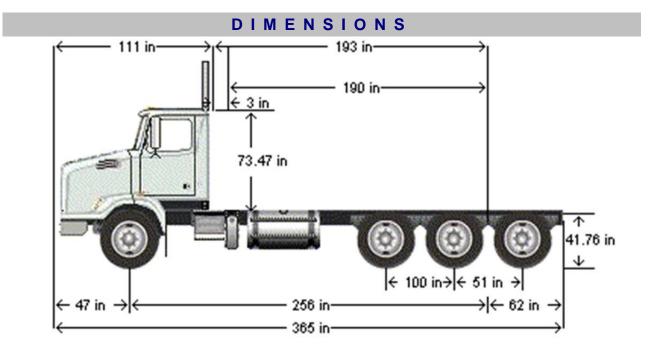
(+) Weights shown are estimates only.

Factory Weight<sup>+</sup>

If weight is critical, contact Customer Application Engineering.



Prepared by: EASTGATE TRUCK CENTRE 1831 BARTON STREET EAST HAMILTON, ON L8H2Y7 Phone: 905-578-2000



## **VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS**

| Model   |                                      |
|---|--------------------------------------|
| Wheelbase (545)   | 6500MM (256 INCH) WHEELBASE          |
| Rear Frame Overhang (552)                                 |                                      |
| Cab Size (829)  | 110 INCH BBC STEEL CONVENTIONAL CAB  |
| Exhaust System (016)RH OUTBOARD UNDER STEP MOUNTED HORIZO | ONTAL AFTERTREATMENT SYSTEM ASSEMBLY |
| WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE                |                                      |



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## **TABLE SUMMARY - DIMENSIONS**

| Dimensions   | Inches |
|--|--------|
| Bumper to Back of Cab (BBC)  | 110.7  |
| Bumper to Centerline of Front Axle (BA)                            | 47.4   |
| Min. Cab to Body Clearance (CB)                                    | 3.0    |
| Back of Cab to Centerline of Rear Axle(s) (CA)                     | 192.7  |
| Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA) | 189.7  |
| Back of Cab Protrusions (Exhaust/Intake) (CP)                      | 1.5    |
| Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)             | 0.0    |
| Back of Cab Protrusions (CNG Tank)                                 | 0.0    |
| Back of Cab Clearance (CL)   | 3.0    |
| Back of Cab to End of Frame  | 254.7  |
| Cab Height (CH)  | 73.5   |
| Wheelbase (WB)   | 256.0  |
| Frame Overhang (OH)  | 62.0   |
| Overall Length (OAL)   | 365.4  |
| Rear Axle Spacing  | 51.0   |
| Pusher/Tag Axle Spacing  | 100.0  |
| Unladen Frame Height at Centerline of Rear Axle                    | 41.8   |

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

